NAY 17 2004 UNDER THE PAPER

Approved for use through 07/31/2006. OMB 0651-0032.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

EE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 86.00

espond to a collection of thic	rmation unless it displays a valid OMB control number:
Co	omplete if Known
Application Number	09/780,041
Filing Date	2/9/2001
First Named Inventor	Ronald Klerin
Examiner Name	Anne Marie Fal
Art Unit	1632
Attorney Docket No.	10457-018

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:		Large Entity   Small Entity				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)		2.520			For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments		920*	1804	920*	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)					Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION		110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) -0-		110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from		1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 15 -20** = 0 X = 0	1502 1503	480	2502		Design issue fee	
Independent Claims Multiple Dependent		640	2503		Plant issue fee	
		130	1460		Petitions to the Commissioner	
Large Entity   Small Entity		50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	
Code (\$)	8021	40	8021	1 40	property (times number of properties)	
1202	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent		770	2801	205	examined (37 CFR 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	900	1802	385 900	, ,	
and over original patent	.502	500	.502	550	of a design application	
SUBTOTAL (2) (\$) -86.00-	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY

Name (Print/Type)

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Signature

(Complete (if applicable))

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Date 05/13/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Klein et al.

Application No.: 09/780,041 Examiner: Falk, Anne Marie

Filed: 02/09/2001

Title: HUMAN DISEASE MODELING

Group Art Unit: 1632

USING SOMATIC GENE TRANSFER

Docket No.: UF-10293

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Sir:

In response to the Notice of Non-Compliant Amendment mailed May 3, 2004, in the application referred to above, the claims as presented in the Submission under 37 CFR 1.114 mailed April 19, 2004, are correctly presented below.

05/18/2004 MBERHE

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